

IL-1A (GEN X03833; SEQ ID No. 1)

1 aagcttctac cctagtctgg tgctacactt acattgctta catccaagtg tggttatttc
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181 ttattttacaa ttaaacagga acagagggaa tactttatcc agctgttttc
241 ctcccagatc catgcttttt tgcgtttatt attttttaga gatgggggct tcactatggt
301 gccacactg gactaaaact ctgggectca agtgattgtc ctgctcagc ctctgaata
361 gctgggacta caggggcatg ccatcacacc tagttcattt cctctattta aaatatacat
421 ggcttaaaact ccaactggga acccaaaaaca ttcatttgct aagagtctgg tgttctacca
481 cctgaactag gctggccaca ggaattataa aagctgagaa attctttaat aatagtaacc
541 aggcaacatc attgaaggct catatgtaaa aatccatgcc ttcttttctc ccaatctcca
601 ttcccaaact tagccactgg ttctggctga ggccctacgc atacctcccg gggttgac
661 acacettctt ctacagaaga cacaccttgg gcataccta cagaagacca ggcttctctc
721 tgggtccttg tagagggcta ctttactgta acagggccag ggtggagagt tctctoctga
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841 cttctttgtg ctcaaatacc actgttctct tctctaccct gccctaacca ggagctgtc
901 accccaaact ctgaggtgat ttatgcctta atcaagcaaa ctccctctt cagaaaagat
961 ggctcatttt ccctcaaaag ttgccaggag ctgccaaagta ttctgcaaat tcacctgga
1021 gcacaatcaa caaattcagc cagaacacaa ctacagctac tattagaact attattatta
1081 ataaattcct ctccaaatct agccccctga cttcggattt cacgatttct cccttctctc
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1201 taaagcaaag ggggtgaataa atgaaccaaa tcaataactt ctggaatatc tgcaacaac
1261 aataatatca gctatgccat ctttactat tttagccagt atcgagttga atgaacatag
1321 aaaaatacaa aactgaattc ttccctgtaa attccccgtt ttgacgacgc acttgtagcc
1381 acgtagccac gcctacttaa gacaattaca aaaggcgaag aagactgact caggcttaag
1441 ctgccagcca gagagggagt catttcattg gcgtttgagt cagcaagggt attgtcctca
1501 catctctggc tattaaagta ttttctgttg ttgtttttct ctttggtgtg tttctctcac
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1621 gtgacctaga attacagtca gatttcagaa aatgattctc tcattttgtg gataaggact
1681 gattcggttt actgaggac ggcagaacta gtttcctatg agggcatggg tgaatacaac
1741 tgaggcttct catggggagg aatctctact atccaaaatt attaggagaa aattgaaaat
1801 ttccaactct gtctctctct tacctctgtg taaggcaaat acctatttct tgtggtgttt
1861 ttgtaacctc ttcaaacttt cattgattga atgcctgttc tggcaataca ttaggttggg
1921 cacataagga ataccaacat aaataaaaca ttctaaaaga agtttacgat ctaataaagg
1981 agacaggtac atagcaaaact aattcaaagg agctagaaga tggagaaaat gctgaatgtg
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2101 atctggatta gaggttggtg gagctgatgg tggctggtgt tctctgttgc agaagtcaag
2161 atggccaaag ttccagacat gtttgaagac ctgaagaact gttacaggta aggaataaga
2221 tttatctctt gtgatttaat gaggggttca aggctcacca gaatccagct aggcataaca
2281 gtggccagca tgggggcagg cgggcagagg ttgtagagat gtgtactagt cctgaagtca
2341 gagcaggttc agagaagacc cagaaaaact aagcattcag catgttaaac tgagattaca
2401 ttggcaggga gaccgccatt ttagaaaaat tatttttgag gtctgctgag cctacatga
2461 atatcagcat caacttagac acagcctctg ttgagatcac atgccctgat ataagaatgg
2521 gttttactgg tccattctca ggaaaacttg atctcattca ggaacaggaa atggctccac
2581 agcaagctgg gcatgtgaac tcacatatgc aggc aaatct cactcagatg tagaagaaag
2641 gtaattgaac acaaagataa aattacggaa catattaaac taacatgatg tttccattat
2701 ctgtagtaaa tactaacaca aactaggctg tcaaaaattt gcctggatat tttactaagt
2761 ataaattatg aaatctgttt tagtgaatac atgaaagtaa tgtgtaacat ataacttatt
2821 tgggttaaaat aaaaagggaag tgcttcaaaa cttttctttt ctctaaagga gcttaacatt
2881 cttccctgaa cttcaattaa agctcttcaa tttgttagcc aagtccaatt tttacagata
2941 aagcacaggt aaagctcaaa gcctgtcttg atgactacta attccagatt agtaagatat
3001 gaattactct acctatgtgt atgtgtagaa gtccttaaat ttcaaagatg acagtaatgg
3061 ccatgtgtat gtgtgtgacc cacaactatc atggtcatta aagtacattg gccagagacc
3121 acatgaaata acaacaatta cattctcatc atcttatttt gacagtgaat atgaagaaga

FIGURE 1

09632657.080400

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3181 cagttcctcc attgatcatc tgtctctgaa tcaggtaagc aaatgactgt aattctcatg
3241 ggactgctat tcttacacag tggtttcttc atccaaagag aacagcaatg acttgaatct
3301 taaatacttt tgttttacc cactagaga tccagagacc tgtctttcat tataagttag
3361 accagctgcc tctctaaact aatagttgat gtgcattggc tctctccaga acagagcaga
3421 actatcccaa atccctgaga actggagctc cctggggcag gcttcatcag gatgttagtt
3481 atgccatcct gagaaagccc cgcaggccgc ttcaccaggt gtctgtctcc taacgtgatg
3541 tgttgtggtt gtcttctctg acaccagcat cagagggttag agaaagtctc caaacatgaa
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3661 tgttattgtg tttggagacc acaaatagac actataagta ctgcctagta tgtcttcagt
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3841 taacctatth agttacaaca tctcattttt gagcatgcaa ataaatgaaa aagtcttcct
3901 aaaaaaatca tctttttatc ctggaaggag gaaggaagggt gagacaaaag ggagagaggg
3961 aggggaagcct aatgaaacac cagttaccta agaccagaat ggagatcctc ctcactacct
4021 ctgttgaaata cagcacctac tgaaagaact ttcattccct gacctgaac agcctctcag
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4201 taccttcaag gagagcatgg tggtagtagc aaccaacggg aaggttctga agaagagacg
4261 gttgagttta agccaatcca tcaactgatg tgacctggag gccatcgcca atgactcaga
4321 ggaaggtaag gggtaagca caataatatc tttcttttac agttttaagc aagtagggac
4381 agtagaattt aggggaaat taaacgtgga gtcagaataa caagaagaca accaagcatt
4441 agtctggtta ctatacagag gaaaattaat ttttatcctt ctccaggagg gagaaatgag
4501 cagtggcctg aatcgagaat acttgctcac agccattatt tcttagccat attgtaaagg
4561 tcgtgtgact tttagccttt caggagaaag cagtaataag accacttacg agctatgttc
4621 ctctcactat aactatgcct ccttggtcat gttacataat cttttcgtga ttcagtttcc
4681 tctactgtaa aatggagata atcagaatcc cccactcatt ggattgttgt aaagattaag
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5161 caccgcgccc ggctatttat tattattatt actactacta ctacctatat gaatactacc
5221 agcaatacta atttattaat gactggatta tgtctaaacc tcacaagaat cctaccttct
5281 cattttacat aaaaggaaac taagctcatt gagataggta aactgcccaa tggcatacat
5341 ctgtaagtg gagagcctca aatctaattc agttctacct gagtaaaaaa atcatggttt
5401 ctctctcatc cctttactgt acaagcctcc acatgaacta taaccctaata atctctgttt
5461 ttaagataat acctaaagcaa taacgcagtg tcacctagaa ggttttaaaa tgtaacaaaa
5521 tataagaaaa taaaaatcac tcatatcgtc agtgagagtt tactactgcc agcactatgg
5581 tatgtttcct taaaaatctt gctatacaca tacctacatg tgaacaaata tgtctaacat
5641 caagaccaca ctattttacaa ctttatatcc agcttttctt acttagcaat gtattgagga
5701 catttttagag tgcccgtttt tcaccattat aagcaatgca acaatgaaca tctgtataaa
5761 taaatattca tttctctcac cctttatttc cttagaatat attcctagaa gtagaatttc
5821 ccagagccat gaggatttgt gacgtatttg atatgtgcca ctttgactc tctgtgacat
5881 atataattat ttttaattgca ttcatttttt tctcagagtg cattcgtttg aaaacataga
5941 cgggaaatac tggtagtctt ccttgctcagt tagaaacacc caaacatga aaaatgaaaa
6001 agttgcacaa atagtctcta aaaacaatga aactattgcc tgagggaattg aagtttaaaa
6061 agaagcacat aagcaacaac aaggataatc ctagaaaacc agttctgctg actgggtgat
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6181 ttttccctgt ttgtactaga ctgtgtatat catctgtgtt tgtacataga cattaatctg
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6361 tcaatcaaag tataattcga gccaatgatc agtacctcac ggctgctgca ttacataatc
6421 tggatgaagc aggtacatta aaatggcacc agacatttct gtcactctcc cctcctttca
6481 tttacttatt tattttattt aatctttctg cttgcaaaaa acatacctct tcagagttct
6541 gggttgcaca attcttccag aatagcttga agcacagcac ccccataaaa atcccaagcc

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FIGURE 1

6601	agggcagaag	gttcaactaa	atctggaagt	tccacaagag	agaagtttcc	tatctttgag
6661	agtaaaaggt	tgtgcacaaa	gctagctgat	gtactacctc	tttgggttct	tcagacattc
6721	ttacctcaa	ttttaaaact	gaggaaactg	tcagacatat	taaagtattt	actcagattt
6781	acccagaagc	caatgaagaa	caatcactct	cctttaaaaa	gtctgttgat	caaactcaca
6841	agtaacacca	aaccaggaag	atctttatta	tctctgataa	catattttgt	aggcaaaacc
6901	tccaataagc	tacaaatatg	gcttaaagga	tgaagtttag	tgtccaaaaa	cttttatcac
6961	acacatccaa	ttttcatggc	ggacatgttt	tagtttcaac	agtatacata	ttttcaaagg
7021	tccagagagg	caattttgca	ataaacaagc	aagacttttt	ctgattggat	gcacttcagc
7081	taacatgctt	tcaactctac	atttacaaat	tatttttgtt	tctatttttc	tacttaatat
7141	tattttctgca	attttcccaa	tattgacatc	gtgtatgtat	ttgccatttt	taatatactt
7201	agacaattca	atcaggttgc	tacgttggtc	ccttgggttt	actctaaata	gcttgattgc
7261	aaatatcttt	gtatatatta	ttgttttttc	tcctatcttg	taattttctt	gagcacattc
7321	caaagaggaa	tgcttagatc	aatgggcaca	aataatttga	cagctcttat	taaacattat
7381	tctgtaagta	aaaactgaac	tacttttcag	tatcactagc	aacatatgag	tgtatcagct
7441	tcctaaaccc	ctccatgtta	ggtcattatg	aacttatgat	ctaacaaatt	acagggctct
7501	atcccactaa	tgaaattata	agagattcaa	cacttattca	gccccgaagg	attcattcaa
7561	cgtagaaaat	tctaagaaca	ttaaccaagt	atttacctgc	ctagttagtg	tggagacat
7621	tgtgaaggac	acaagatgt	atagaattcc	attcctgact	tccaggtatt	tacaccatag
7681	gtggggacct	aactacacac	acacacacac	acacacacac	acacacacac	accatgcaca
7741	cacaactctc	atcaacactt	gattttatata	aaatacaatg	aatttacttt	ctttttgggt
7801	cttctcttca	ccagtgaat	ttgacatggg	tgcttataag	tcatacaagg	atgatgctaa
7861	aattaccgtg	attctaagaa	tctcaaaaac	tcaattgtat	gtgactgccc	aagatgaaga
7921	ccaaccagtg	ctgctgaagg	tcagttgtcc	tttgtctcca	acttaccttc	atttacatct
7981	catatgtttg	taaataagcc	caataggcag	acacctctaa	caaggtgaca	ctgtcctctt
8041	tccttcctac	cacagcccc	acctaccac	cccactccca	ttgattccag	aggcgtgcct
8101	aggcaggatc	tatgagaaaa	tataacagag	agtaagagga	aaattacctt	ctttcttttt
8161	cctttccctg	cctgacctta	ttcacctccc	atcccagagc	atccatttat	tccattgatc
8221	tttactgaca	tctattatct	gacctacaca	atactagaca	ttaggacaat	gtggcctgcc
8281	tccaagaaac	tcaaataagc	caactgagat	cagagaggat	taatcacctg	ccaattggga
8341	caaagcaaca	agctgggagc	caagtcccaa	aatggggcct	gctgcttcca	gttccccctc
8401	ctctgcattg	atgtcagcat	tatccttcgt	cccagtcctg	tctccactac	cactttcccc
8461	ctcaaacaca	cacacacaca	acagccttag	atgttttctc	cactgataag	taggtgactc
8521	aatttgtaag	tatataatcc	aagaccttct	attcccaagt	agaatttatg	tgccctgcctg
8581	tgcttttcta	cctggatcaa	gtgatgtcta	cagagtaggg	cagtagcttc	attcatgaac
8641	tcattcaaca	agcattattc	actgagagcc	ttgtattttt	caggcatagt	gccaacagca
8701	gtgtggacag	tggtgcatca	aagcctctag	tctcatagaa	cttagtcttc	tggaggatat
8761	ggaaaaacaga	caacccaaac	aaccaaaaa	agagcaagat	gctgcaaaaa	aaaaaaaaat
8821	gaatagggtg	ctaagataga	gaaaagtggtg	agagtgtctat	ttagacaaag	tggtaaaaaa
8881	aaagcccctt	gtgagatgag	agctgccgac	agagggggcg	ggcatgggtt	gtgggttttt
8941	gggtaggaca	ttcagaggag	ggggcggttc	gtgggttggtg	gtttttgggt	aggacattca
9001	gaggaggggg	cgggtcgtgg	ttgtgggttt	ttgggttagga	cattcagagg	agggggcggtg
9061	tcgtgggtgt	gggttttttg	gtaggacatt	cagaggaggg	ggcgggtcgt	ggttgtgggt
9121	ttttgggaca	ttcagaggag	tctgaatgca	cccaggccta	caacttcaag	atggtaaaagg
9181	acagctccaa	ggatcagaag	aagcattctt	ggaactgggg	catttttgaga	aggaggaaaa
9241	atatgcagag	actagtgtct	gcagagcttg	catttggtat	tcatttgagg	tacaatgaaa
9301	acccattaat	gggtttcaca	cagtgaatgt	gacctgacct	acttatattt	cctaaaaatg
9361	aaaacagatc	agaaggaagg	caatagagaa	gcagaaagtc	caatgaggag	gtttcacagc
9421	agtcaggggg	gtggggtaag	gaaaagaagt	ggaaaagaa	agacagaatt	gggttatatt
9481	ttggagatag	aaccaacaga	aggaagagga	gaaacaacat	ttactgagaa	gggaaaaagt
9541	aggagaggaa	taggtttggg	aaataaatcc	tgctgacatt	ggaaacccca	aggaagcctc
9601	aaaagtatat	ttacttgctt	tagattttaa	agaataggaa	agaagcatct	caacttggaa
9661	tttgaaatct	atttttccat	aaaagtattg	ttaaattcta	ctcatactca	caagaaaagt
9721	acattctaaa	gagtatatgt	aaagagttaa	ctgatatact	taggaatttt	gtgtgtatgt
9781	gtgtgtgtgt	atgtgtgtgt	gtgtgtttta	ccttcaattg	ttgacttaaa	tactgagata
9841	aatgtcatct	aaatgctaaa	ttgatttccc	aaaggtatga	tttgttcaact	tggagatcaa
9901	aatgttttag	gggcttagaa	tcactgtagt	gctcagattt	gatgcaaaat	gtcttaggcc
9961	tatgttgaag	gcaggacaga	aacaatgttt	ccctcctacc	tgcttgata	cagtaagata

FIGURE 1

10021	ctagtgtcac	tgacaatctt	cataactaat	ttagatctct	ctccaatcaa	ctaaggaaat
10081	caactcttat	taatagactg	ggccacacat	ctactaggca	tgtaataaat	gcttgctgaa
10141	tgaacaaatg	aatgaagagc	ctatagcatc	atgttacagc	catagtccta	aagtgggtgt
10201	tctcatgaag	gccaaatgct	aagggattga	gcttcagtcc	tttttctaac	atcttgttct
10261	ctaacagaat	tctcttcttt	tcttcatagg	agatgcctga	gatacccaaa	accatcacag
10321	gtagtgtgac	caacctcctc	ttcttctggg	aaactcacgg	cactaagaac	tatttcacat
10381	cagttgcccc	tccaaacttg	tttattgcca	caaagcaaga	ctactgggtg	tgcttggcag
10441	ggggggccacc	ctctatcact	gactttcaga	tactggaaaa	ccaggcgtag	gtctggagtc
10501	tcacttgtct	cacttgtgca	gtgttgacag	ttcatatgta	ccatgtacat	gaagaagcta
10561	aatcctttac	tgtttagtcat	ttgctgagca	tgtactgagc	cttgtaattc	taaatgaatg
10621	tttacactct	ttgtaagagt	ggaaccaaca	ctaacatata	atggtgttat	ttaaagaaca
10681	ccctatat	tgcatagtac	caatcatttt	aattattatt	cttcataaca	attttaggag
10741	gaccagagct	actgactatg	gtaccacaaa	agactctacc	catattacag	atgggcaaat
10801	taaggcataa	gaaaactaag	aaatatgcac	aatagcagtt	gaaacaagaa	gccacagacc
10861	taggatttca	tgattttcatt	tcaactgttt	gccttctgct	tttaagttgc	tgatgaactc
10921	ttaatcaaat	agcataagtt	tctgggacct	cagttttatc	attttcaaaa	tgaggggaat
10981	aatacctaag	ccttcctgcc	gcaacagttt	tttatgctaa	tcaggggagg	catttttggt
11041	aaatacttct	cgaagccgag	cctcaagatg	aaggcaaagc	acgaaatggt	attttttaat
11101	tattatttat	atatgtat	ataaatatat	ttaagataat	tataatatac	tatatattatg
11161	ggaacccctt	catcctctga	gtgtgaccag	gcacccctcca	caatagcaga	cagtgttttc
11221	tgggataagt	aagtttgatt	tcattaatac	agggcatttt	ggccaagtt	gtgcttatcc
11281	catagccagg	aaactctgca	ttctagtact	tgaggagacct	gtaatcatat	aataaatgta
11341	cattaattac	cttgagccag	taattgggtcc	gatctttgac	tcttttgcca	ttaaacttac
11401	ctgggcattc	ttgtttcatt	caattccacc	tgcaatcaag	tcctacaagc	taaaattaga
11461	tgaactcaac	tttgacaacc	atgagaccac	tgttatcaaa	actttctttt	ctggaatgta
11521	atcaatgttt	cttctaggtt	ctaaaaattg	tgatcagacc	ataatgttac	attattatca
11581	acaatagtga	ttgatagagt	gttatcagtc	ataactaaat	aaagcttgca	acaaaaattct
11641	ctgacacata	gttattcatt	gccttaatac	ttatttttact	gcatggtaat	tagggacaaa
11701	tggtaaatgt	ttacataaat	aattgtat	agtgttactt	tataaaatca	aaccaagatt
11761	ttatat	ttctcctctt	tgtagctgc	cagtatgcat	aaatggcatt	agaatgata
11821	atatttccgg	gttcacttaa	agctcatatt	acacatacac	aaaacatgtg	ttccatctt
11881	tatacaaact	cacacataca	gagctacatt	aaaaacaact	aataggccag	gcacgggtggc
11941	tcagacctgt	aatcccagca	ctttgggagg			

FIGURE 1

IL-1B (GEN X04500; SEQ. ID. No. 2)

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1  agaaagaaag agagagagaa agaaaagaaa gaggaaggaa ggaaggaagg aagaaagaca
61 ggctctgagg aaggtggcag ttcctacaac gggagaacca gtggttaatt tgcaaagtgg
121 atcctgtgga ggcanncaga ggagtcacct aggccacca gacagggctt ttagctatct
181 gcaggccaga caccaaatct caggagggct cagtgttagg aatggattat ggcttatcaa
241 attcacagga aactaacatg ttgaacagct tttagatttc ctgtggaaaa tataacttac
301 taaagatgga gttcttgtga ctgactcctg atatcaagat actgggagcc aaattaaaaa
361 tcagaaggct gcttggagag caagtccatg aaatgctctt tttcccacag tagaacctat
421 ttcctctgtg tctcaaatac ttgcacagag gctcactccc ttggataatg cagagcgagc
481 acgatacctg gcacatacta atttgaataa aatgctgtca aattcccatt caccattca
541 agcagcaaac tctatctcac ctgaatgtac atgccaggca ctgtgctaga cttggctcaa
601 aaagatttca gtttcctgga ggaaccagga gggcaagggt tcaactcagt gctataagaa
661 gtgttacagg ctggacacgg tggctcacgc ctgtaatccc aacatttggg aggcgaggc
721 gggcagatca caaggtcagg agatcgagac catcctggct aacctgtgtc aacctgtct
781 ctactaaaaa tacaaaaaat tagccgggag ttggcggcag gtgctgttag tcccagctgc
841 tggggaggct gaggcaggag aatgggtgtg acccgggagg cggaacttgc agggggccga
901 gatcgtgcc actgactcca gcctgggcca cagagtgaag ctctgtctca aaaaaaaaaa
961 aaaagtgtta tgatgcagac ctgtcaaaga ggcaaaggag ggtgttccta cactccaggc
1021 actgttcata acctggactc tcattcattc taaaaatgga gggctccctt gggcagatcc
1081 ctggagcagg cacttttctg gtgtctcggt taaagagaaa ctgataactc ttggtattac
1141 caagagatag agtctcagat ggatattctt acagaaacaa tattcccact tttcagagtt
1201 caccaaaaaa tcatttttag cagagctcat ctggcattga tctggttcat ccatgagatt
1261 ggctagggtta acagcacctg gtcttgacag gttgtgtgag cttatctcca cgggttgccc
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1801 gaagcttcca ccaatactct tttccccttt cctttaactt gattgtgaaa tcagggtattc
1861 aacagagaaa tttctcagcc tctacttctt gcttttgaaa gctataaaaa cagcgaggga
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3001 ttcttatgaa cagtcaagtc ttgtacacag ggaaggaaaa ataaacctgt ttagaagaca
3061 taattgagac atgtccctgt ttttattaca gtggcaatga ggatgacttg tctttgaag
3121 ctgatggccc taaacagatg aaggtaagac tatgggttta actccaacc caaggaaagg

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FIGURE 2

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3181 ctctaacaca gggaaagctc aaagaaggga gttctggggc actttgatgc catggtattt
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3301 gccacttggt catcatatca ccacagtcac tcactaacgt tgggtgggtg ggcacactt
3361 ggtggtgaca ggggaggagt agtgataatg ttcccatttc atagtaggaa gacaaccaag
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6421 atccccctcc ccagtcttcc cccctggccc caacatccgt cccaccaat gcagggtggt
6481 tccttgtagg gaaattttac cgcccagcag gaacttatat ctctccgctg taacgggcaa
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FIGURE 2

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 6781 aaatgagtgt ctctcttttg agccactttc ccagctcagc ctctcctctc ccagtttctt
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 7201 ctactctcgg ggctaggggt tggggtgacc ctgcatgctg tgtccctaac cacaagaccc
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 9601 tcagccaggc atgctggcat gcacctgtag tcttagctac ttgggaagct gacactggag
 9661 gattgcttga gcccagaagt tcaagactgc agtgagctta tccgttgacc tgcaggctga
 9721 c

FIGURE 2

Secreted IL-1RN (GEN X64532; SEQ. ID. No. 3)

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301 ctgggggttt gtatttcttg tgtttctttc tcttctttgt actaaaatat ttacccatga
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421 aaaacaatat tgcccatatt gtgtgggtgtg tcctgtgaca ctccaggattc aagtgttggc
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541 gctggatgcc aacatttcac aaatagtgtc tgcgtgacac aaatgcagtt ccaggaggcc
601 caaatgaaaa tgtttgtact gaaatttgtt aaagcttccc gacaaactag atttatcagt
661 aaggattgtt ttctgcaagg gggatgaaac ttgtgggggtg agccatttgg gctgaggagg
721 agggaggttg gagctgagaa atgtggagac aatttccctt tagaaggact gaatctccct
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FIGURE 3

05632657.080400

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3781	acgtgtttca	aaaaggatgg	gtgactcact	caaggtcaca	ctgtttatga	ggacagtaca
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4621	ttcccagagt	gtgatgaata	ttaggggtta	aagtttctga	agcatttgtt	aataaagccc
4681	ggggctggag	gtcagaagac	ctggatttct	ctgcatactt	ttgccatcag	caagctgtgt
4741	gaccttggac	agatcccttt	tttgtctaaa	tctttctgag	tcttcttgaa	aacaatgcca
4801	ggttgggaca	ggatgattgc	caagctcccg	tccagctcta	aaacactgca	acgtatgctt
4861	ctgcaccagc	actgtcccat	ctgtagatca	tgagaaaatt	ctcttcaact	tttctctacc
4921	cataaaaatg	gagcatgctt	acctttttcc	taatgttcca	ggccccgggt	ctagatattg
4981	taagtaagga	agttaatgtg	tatcagagcc	cattatgggc	cagaagttct	cctcttccct
5041	cctacacctg	cttctctcct	ccctccctcc	ctctttccct	tccttctctc	catccatttg
5101	tgaagaagac	atgatcacc	tcattctgag	agtgaagaga	cagaggctca	actaatgaaa
5161	tgatttgttc	aaggctcac	gggtggcaca	aggcaagtgg	cagagggtga	atttagaccc
5221	attcctgtcc	aaatgctgag	tttatgtcat	cgtcccagaga	ccataacttt	aaagatgtaa
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5341	gtcagcagac	tcaggccaaa	tccggtccat	tccccgcttt	tgcaaagaaa	gttgtagtgg
5401	aacacagcta	ggcttattga	tttatggatt	gccaacgtcc	ttttgtgaaa	cagacagctg
5461	agctgagtaa	tcgtggcgca	caaaaacctaa	aatattttact	atctcgtcct	ttacagaatg
5521	tttgccaatc	tatggtccgg	agtccaaggc	tgtccatttt	tcaaagaaca	caaagtgaca
5581	tgagactgtc	ccatgtgcag	ggagccctat	cattttatta	tgaaaaaacg	gcctttctgc
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5701	gagtttgggt	tccattgtgc	tcttcttccc	aggaactcaa	tgaaggggaa	atagaaatct
5761	taattttggg	gaaattgcac	aggggaaaaa	ggggagggaa	tcagttacaa	cactccattg
5821	cgacacttag	tggggttgaa	agtgaaca	gcaagggttt	ctcttttttg	aaatgcgagg
5881	aggtatttc	cgcttctcgc	agtgggcag	gggtggcagac	gcctagcttg	ggtgagtgc
5941	tatttcttta	taaaccacaa	ctctgggccc	gcaatggcag	tccactgctt	gctgcagtca
6001	cagaatggaa	atctgcagag	gcctccgcag	tcacctaatc	actctcctcc	tcttctgtt
6061	ccattcagag	acgatctgcc	gacctctg	gagaaaatcc	agcaagatgc	aagccttcag
6121	gtaaggctac	cccaaggagg	agaagggtgag	ggtggatcag	ctggagactg	gaaacatctc
6181	acagctgcc	gggctgccag	gccagagggc	ctgagaactg	ggtttgggct	ggagaggatg
6241	tccattattc	aagaaagagg	ctgttacatg	catgggcttc	aggacttgtg	tttcaaaata
6301	tcccagatgt	ggatagtgcg	accggagggc	tgtcttactt	tcccagagac	tcaggaaacc
6361	agtgaagta	agatgcattg	caaggagtgg	gactgcgatt	caggcctagt	tgaatgtgct
6421	gacagagaag	cagagagggg	caccaggggc	acagcccga	ggcccagact	gatatgggca
6481	aggcctgtct	gtgctgacat	gtcggagggt	cccactctcc	agggaccttg	gtttccccgt
6541	ctgtgacatc	tgtgacatga	gagtcacgat	aactccttgt	gtgccttaca	gggttgttgt

FIGURE 3

6601	gaaaattaaa	tgcacagata	atagcgtaac	agtattccgt	gcattgtaaa	gagcctgaaa
6661	accattatga	tttgaaaatg	gaatcggett	tgtgagacca	tcactattgt	aaagatgtga
6721	tgctgataga	aatgacagga	ctgcttggtg	atgcccctctg	cagtgtgaca	ttccagcagt
6781	gaaatcatgt	tggggtgact	tctccccac	tctgaccttt	atgtttgtct	gggcccaggc
6841	tgcaagtcgg	gctctgtggg	tgtatgagtg	acaagtctct	cccttccaga	tatggggact
6901	gtctgcttcc	ctaggttgcc	tctccctgct	ctgatcagct	agaagctcca	ggagatcctc
6961	ctggaggccc	cagcaggtga	tgtttatccc	tccagactga	ggctaaatct	agaaactagg
7021	ataatcacia	acaggccaat	gctgccatat	gcaaagcact	ttggtttgcc	tggccacccc
7081	tcgtcgagca	tgtgggctct	tcagagcacc	tgatgagggtg	ggtacagtta	gccacacttc
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7261	ggaccagaa	tcaggtcact	ggctgaggta	gagaggaagc	cgggttgctc	ccaagggtag
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7441	tacctaggtg	ctatggtagc	cactagtctc	aggtggctat	ttaaatttat	acttaaataga
7501	atgaaaatag	aagaaaattt	aaaatccaga	cccttggtca	cactatccac	atttaaagag
7561	gtcaatagcc	acatgtgggt	agtggccacc	ctattgggca	gtgcagctac	agaacatttt
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8041	gtgagtgggt	gccaggaaag	ccaatgtatc	tgggcatcac	gtcactttgc	ccgtctgtct
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8221	tgaagagggt	gtggagagggt	agagtctagg	tcagagggtca	gtgcctatag	gcaagtggtc
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8461	tgggtccacac	attaacagct	ggatgacctt	gaagaagctt	caccactctc	gttccctcagc
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8581	ccttccagga	tgttttcact	ccctgttttg	ttgttgtagg	atggtattac	ctccaccttc
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8761	ttgttgcta	catgagagca	tggaggcctc	ttagggagag	aggaggttca	gagactccta
8821	ggtctctggg	ggagccccac	tcatggcctt	gttcattttc	cctgccctc	cagcaactc
8881	ctattgacct	ggagcacagg	tatcctgggg	aaagtgaggg	aaatatggac	atcacatgga
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9541	gctttggatc	tcaaatcacc	ccaaaaccca	gtggcttgaa	acaacccaaa	ttttttctta
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9721	gtccctcatc	ctccaggctc	tctttccatg	tgatctctca	gtgtttaaga	gttagttgga
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9841	tgcaggcgct	tattatgact	tctgttgcga	tcactctatt	ggccaaagcc	agtcacgtgg
9901	ctaagtctag	ccccctgtga	gaggagactg	cataagagtg	tgaacaccag	gagacacggg
9961	cactgggggc	caccactgta	accatctacc	acaggacctg	aatctctgtg	tgctactccc

FIGURE 3

10021	ttgctcaagg	gccccctac	ccacgcagac	ctgctgtctt	ctagcaaagc	ccatcctcag
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10141	ctgtgctcct	ttatctcatg	taatgttaat	gggtttccca	gccctgggaa	aacatggctt
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10261	tgtcccatcc	ctcaccaggg	acactgttct	ggagggtgac	tgccctgttct	gtgaggagtg
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10381	tgacagaaca	ccagctccac	aggccttggc	ttctgctgat	ggtgccgtgt	atttaccaga
10441	cttagtggtc	caaggccaga	gtggcagatt	tcccaaagtc	aagggtgtgac	agtgggacag
10501	cctctttgtg	tctttgctgt	cctaagaaac	ctgggcccagg	ccaggcgcag	tggctcacgc
10561	cttgtaatcc	cagcactttg	agaggccaag	gtgggcagat	cacgaggtca	ggagtttgag
10621	accagcctgg	ccaacattgg	tgaacccttg	tctctattaa	aaatagaaaa	cattagacag
10681	gtgtgggtgt	gcatgcctgt	aatcccagct	actcaggagg	ctgaggcagg	agaatcgctt
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10801	gacagagcaa	gactccgtct	cgggaaaatt	aattaataaa	taaataaacc	taggtcccag
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11041	actgacctga	gcgagaacag	aaagcaggac	aagcgcttcg	ccttcacccg	ctcagacagt
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11401	tgctcctct	tcaactgacc	agcctccatg	ctgcctccag	aatggtcttt	ctaattgtgtg
11461	aatcagagca	cagcagcccc	tgcacaaagc	ccttccatgt	cgctctgca	ttcaggatca
11521	aaccccgacc	acctgccccaa	cctgctctcc	tcttgccact	gcctcttcc	ccctcattcc
11581	accttcccat	gccctggatc	catcaggcca	cttgatgacc	cccaaccaag	tggctcccac
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12061	tcagctccca	aggctctgag	caaattgtggc	tcttgggggt	tctttcttcc	tctgctgaag
12121	gaataaattg	ctccttgaca	ttgtagagct	tctggcactt	ggagacttgt	atgaaagatg
12181	gctgtgcctc	tgctgtctc	cccaccaggc	tgggagctct	gcagagcagg	aaacatgact
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12421	tttgggtata	gagtgtctgag	gaaactgaaa	gaccaatgtg	tyttycttac	cccagaggct
12481	ggcgctggc	ctcttctctg	agagttcttt	tcttcttca	gcctcactct	ccctggataa
12541	catgagagca	aatctctctg	cgggg			

FIGURE 3

Intracellular IL-1RN (GEN X77090; SEQ. ID. No. 4)

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1 gatccacag ctatagttca tgggtgctggg atttgaacct ctggccacca gagcccacct
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241 tctacaaaag ctgcttcgaa aatttccagc caaaccttac acaccttggc accacatctt
301 ggtgagccaa ggcgaagaga acaggaagtg aaggcccat ggggaagtccc tgcggtcggg
361 agcaccacag cggggcgggg ggtggggggg tttcctgtgg cgggctccct gccctccca
421 cccccattca ggccctgtga gttgaatgaa gagaccttg gaatgagtc aggtctgcag
481 ggtagagga aattgaaggc ccttaccaga tccctgttga gaagtttatg aattatgagc
541 ccttctgcaa atgagagggg tcttccctgt caggagggac agattgtagg tggcaagatt
601 ggtggcagcc agtaggctgg tctgtctcct cctctctatt tcatatgtgt atgaaggcat
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09532657-030400

FIGURE 4